

In re Patent Application of:
TAUZIA
Serial No. 09/852,962
Filing Date: May 10, 2001

REMARKS

Applicant would like to thank the Examiner for the thorough examination of the present application. The independent claims have been amended to more clearly define the present invention over the cited prior art references. In particular, independent Claim 14 has been amended to include the subject matter from dependent Claim 18 along with intervening Claims 16 and 17. Similarly, independent Claim 26 has been amended to include the subject matter from dependent Claim 29 along with intervening Claim 28; and independent Claim 37 has been amended to include the subject matter from dependent Claim 42 along with intervening Claim 40. These dependent claims have been cancelled, and the dependency of the other claims has been corrected where necessary.

In view of the claim amendments, the claim informalities as helpfully noted by the Examiner have been addressed. The specification has also been amended to correct minor typographical errors. The claim amendments and arguments supporting patentability of the claims are presented in detail below.

I. The Claims Are Patentable

The Examiner rejected independent Claims 14, 26 and 37 over the Raiyat patent. Since the independent claims have been amended to respectively include the subject matter from dependent Claims 18, 29 and 40, the rejection of the amended independent claims will be discussed based upon the Raiyat patent in view of the Park et al. patent.

The present invention, as recited in amended independent Claim 14, for example, comprises a method for

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displaying an index of a teletext program on a television screen. The teletext program comprises a plurality of teletext pages, with each teletext page being broadcast as a set of data packets. The method comprises receiving a teletext page with the set of data packets including a first data packet comprising a plurality of labels with each label referring to another teletext page, and including a second data packet comprising a respective page number associated with each label of the first data packet.

The first and second data packets are decoded to obtain each label and the associated page number. The method further comprises storing the plurality of labels and the associated page numbers in a memory to be used for the displaying of the index. Displaying the index at a user's request is based upon contents of the memory. The displaying comprises reading the plurality of labels and associated page numbers from the memory, and creating the index comprising at least one page comprising a list of labels and associated page numbers.

The present invention thus relates to displaying an index of a teletext program on a television screen. An index is a list of labels and associated page numbers, with each label referring to a page of the program. Amended independent method Claim 26 is similar to amended independent method Claim 14, and amended independent device Claim 37 is also similar to amended independent method Claim 14.

Referring now to FIG. 1 of the Raiyat patent, a television receiver receives data such as teletext associated with the television picture. The Examiner characterized tuners 3, 23 as a receiver for receiving at least one teletext

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page, and elements 4, 24 as a demodulator. The Examiner further characterized microprocessor 7 and data acquisition circuit 6 as a decoder for decoding first and second data packets. The microprocessor 7 further communicates, via the interface circuit 12, with a display circuit 14 that takes the data from a memory 13 and formats it for display on the screen of the television receiver.

More particularly, Raiyat provides a label for each page and then, when one current page is displayed, additional labels are simultaneously displayed. For example, four labels may be displayed, with each label being associated with one color (red, yellow, blue and green). Each corresponding page has a link with the current page being displayed (same theme, for example). As correctly noted by the Examiner, Raiyat fails to display the page numbers when creating this index of labels.

The Examiner cited the Part et al. patent as disclosing this feature. Park discloses a method for obtaining the page number for each page, and then displaying a page list that includes all of the page numbers, as illustrated in FIGS. 8A-8D. Reference is directed to column 5, line 60 through column 6, line 4 of Park et al., which provides:

"Like the foregoing, when storing of the pages is completed, the control section 85 provides a receiving-done signal to the microcomputer 84, and accordingly, the microcomputer 84 reads the received page numbers, creates a page list, and accordingly demands the control section

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85 to store the page list in the second memory 88.

Thereafter, the microcomputer 84 demands the control section 85 to display the pages and the page list as shown in FIGS. 8A to 8D. At this time, a cursor is located at the first page number, and the contents of a cursor-located page is displayed on the topmost region of the three auxiliary regions." (Emphasis added.)

However, the page list in Park et al. does not include each page number being associated with a label. The Applicant respectfully submits that the Examiner is using impermissible hindsight reconstruction to selectively modify Raiyat in view of Park et al. to produce the claimed invention. Obviousness cannot be established by combining the teachings of Raiyat in view of Park et al. to produce the claimed invention without some proper prior art teaching, suggestion or incentive supporting such a combination.

Neither Raiyat or Park et al. discloses associating each page number with a label. Instead, Raiyat fails to disclose displaying labels and associated page numbers at all, and Park et al. discloses a page list but with a single content/label associated with that page. Park et al. teaches away from the claimed invention since only one content/label is associated for each page list. Therefore, the prior art references, individually, or in combination, do not teach or suggest such a combination.

Accordingly, it is submitted that amended independent Claim 14 is patentable over Raiyat in view of Park et al. Amended independent Claims 26 and 37 are similar to

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amended independent Claim 14. Therefore, it is also submitted that amended independent Claims 26 and 37 are also patentable over Raiyat in view of Park et al. In view of the patentability of the amended independent Claims 14, 26 and 37, it is submitted that their dependent claims, which recite yet further distinguishing features of the invention, are also patentable. These dependent claims require no further discussion herein.



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CONCLUSION

In view of the amendments to the claims and the arguments provided herein, it is submitted that all the claims are patentable. Accordingly, a Notice of Allowance is requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,

MICHAEL W. TAYLOR
Reg. No. 43,182
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Avenue, Suite 1401
Post Office Box 3791
Orlando, Florida 32802
407-841-2330

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